

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement accompanies the new patent application submitted herewith of the following Inventors: John Leo CONSIDINE; Sylvain DAIGNEAULT; Warren CHEW; Silvio IERA; Scott M. DUNCAN; Jianxin REN;

For: SYNTHESIS OF 4-(AMINO)-2-BUTENOYL CHLORIDES AND THEIR USE IN THE PREPARATION OF 3-CYANO QUINOLINES.

1. Preliminary Statements

In accordance with 37 CFR 1.97 and 1.98, Applicants submit herewith patents, publications, or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56. This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) the information is material to the examination of this application; (iii) additional information material to the examination of this application does not exist; (iv) the information, protocols, results and the like reported by third parties are accurate or enabling; or (v) the information constitutes prior art to the subject invention.

2. ☐ Previously Cited Information

No copy of the patents, publications or other information cited on the attached form PTO-1449 is enclosed because it has been previously cited by or submitted to the Office in a prior application which is relied upon for an earlier filing date under 35 USC 120. Prior application is Application Number \_\_\_\_\_ filed on \_\_\_\_\_ of \_\_\_\_\_ for \_\_\_\_\_.

**CERTIFICATE OF MAILING 37 CFR §1.10**


I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EU673381598US addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

January 15, 2004

Date

  
Ann Peterson

3. ☒ Newly Cited Information  
A legible copy of the patents, publications or other information cited on the attached form PTO-1449 is enclosed, except that no copy of a pending U.S. application, a U.S. patent, or a U.S. patent application publication is enclosed.
4. ☐ Concise Explanation  
Documents cited above which are not in the English Language  
a. ☐ have been explained in the specification.  
b. ☐ have an abstract (or other concise explanation) in English enclosed or, if readily available, a translation into English of the document is enclosed.
5. Form PTO-1449 is enclosed in duplicate.
6. Customer Number 25291.

  
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Substitute for form 1449/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	To be assigned
				Filing Date	
				First Named Inventor	John L. Considine et al.
				Group Art Unit	
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	AM100171

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (If known)	Kind Code (If Known)			
	1.	4,565,843	524/89	Willi Dünwald	01-21-1986	
	2.	4,478,959	521/124	Ibrahim S. Bechara et al.	10-23-1984	
	3.	4,194,050	560/41	Motoo Hazama	03-18-1980	
	4.	4,576,759	260/410.9 R	Heinz Viehe et al.	03-18-1986	
	5.	4,664,825	252/45	Reed H. Walsh	05-12-1987	
	6.	4,193,983	424/12	Edwin F. Ullman et al.	03-18-1980	
	7.	4,195,021	260/239	David K. Herron et al.	03-25-1980	

### FOREIGN PATENT DOCUMENTS

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		Office	Number	Kind Code (If Known)				
	8.							<input type="checkbox"/>

### OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	9			<input type="checkbox"/>

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